	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	6214	container and (radio adj frequency)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/02 10:28			0
2	BRS	5	container near (radio adj frequency) and tag	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/02 11:23			0
3	BRS	4	tag and (reusable adj container) and (radio adj frequency)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/02 11:30			0
4	IS&R	715	(705/28).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/02 11:30			0
5	BRS	41707	Amtech Corp.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/03 14:08			0
6	BRS	0	radio adj frequency and Amtech adj Corp.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/03 14:09			0
7	BRS	0	radio and (Amtech adj Corp.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/03 14:09			0
8	BRS	37	Amtech adj Corp	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/03 14:09			0

All hits from searches 2-4 and 8 reviewed.

MSR. 1/3/02

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	ErrorDefinition	Errors
1	BRS	L1	14	"5712789"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/03 15:56			0

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Electronic tag makes Euro freight easy to spot

Birmingham Post; Birmingham; Dec 7, 1998; ALLAN SMITHSpecial Correspondent;

Sub Title: [CITY Edition]
Start Page: 8
Full Text:
Copyright Mirror Regional Newspapers Dec 7, 1998

A crime-busting electronic tag system that monitors container freight journeys throughout Europe gets its final test this week. European transport experts will be in Verona, Italy, on Wednesday, to meet a container train from Denmark as part of aBritish-led communications project. The system will provide Europe-wide surveillance and monitoring. The aim is to curb the insurance scams and highjackings that cause multi- million pound losses each year. A prime purpose of the system, however, isto help safeguard travelling conditions for perishable foodstuffs. British telecommunications firm Cable and Wireless is the project's co- ordinator for the pounds 2.6 million scheme, funded by the European Commission's Transport and CommunicationsDirectorate. Project manager Mr Guy Robinson is confident that the EC technology experts will give the scheme the green light after they see the containers being off-loaded from the train to lorries to continue their journey. Over the past six weeks ateam has been tracking regular road-and-rail container journeys between Denmark and Italy. Cab computers pinpoint the location of each container to within a few feet, even in unconventional spots such as tunnels and port terminals. On-board sensorscan alert customers, shippers and cargo handlers to internal changes, such as humidity, temperature and vibrations. They also give early warnings of break-ins or unauthorised movements. The heart of the cargo tracking system, called TRACAR, is aninexpensive plastic "tag" that carries a microchip bearing data of each cargo's unique identity and characteristics. The secure system uses a combination of global positioning technology, short wave radio and mobile phones. Through computer terminalscustomers can keep a friendly eye on the cargo throughout its journey. The equipment is also currently under test for sea journeys, although the project was initially started to monitor perishable foods and hazardous materials. Now customers areclamouring for tailor-made options, such as assessing fuel consumptions or drivers' hours. The system already gives pinpoint accuracy in finding containers within massive terminal storage areas. Mr Robinson said: "Present TRACAR technology can give upto 32 options. "The system can, for example, track the Eurostar - travelling around 270 kilometres an hour - to within a centimetre. "The technology therefore gives safety benefits by pinpointing exactly where the train is, for example, in the ChannelTunnel. "A trackside tag system could be developed at a fraction of the present pounds 10,000 cost of a conventional system." Danish firm T.S.S. developed the low-frequency passive "tag" system.

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all 57 reviewed. AJR 11/6/03

57 articles matched your search.

1. Electronic tag makes Euro freight easy to spot; [CITY Edition]; *ALLAN SMITHSpecial Correspondent*; **Birmingham Post**, Birmingham (UK); Dec 7, 1998; pg. 8
2. Flying Null Introduces Breakthrough Technology to Fight Counterfeiting, Track Products; *Business/Technology Editors*; **Business Wire**, New York; Dec 7, 1998; pg. 1
3. SAMSys Technologies Inc. Announces Production of Microchip for Commercialization of RFID Technology; **PR Newswire**, New York; Dec 3, 1998; pg. 1
4. Going with the flow: The 1998 roundtable report; *Anonymous*; **Material Handling Engineering**, Cleveland; Dec 1998; Vol. 53, Iss. 13; pg. 40, 17 pgs
5. SAMSys Technologies Inc. Adds to Management Team; **PR Newswire**, New York; Nov 24, 1998; pg. 1
6. Saving trees and money; *Kristin S Krause*; **Traffic World**, Newark; Oct 12, 1998; Vol. 256, Iss. 2; pg. 52, 2 pgs
7. Samsys wins first commercial installation; *Anonymous*; **The Electronics Communicator**, Ottawa; Oct 1, 1998; Vol. 29, Iss. 28; pg. 4, 1 pgs
8. SAMSys Technologies Inc. and Symbol Technologies (UK) Collaborate on Sale of SAMSys(R) Fastrak RFID System to Major UK Retail Chain; **PR Newswire**, New York; Sep 28, 1998; pg. 1
9. Taking on the world; *Stefanie Small*; **Warehousing Management**, Radnor; Aug 1998; Vol. 5, Iss. 8; pg. 11
10. Auto ID as IT solution; *Roberto Michel*; **Manufacturing Systems**, Oak Brook; Jul 1998; Vol. 16, Iss. 7; pg. 184

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2 articles matched your search.

1. Movement control operations in Bosnia; *Matthew M Schwind*; **Army Logistician**, Fort Lee; May/Jun 1998; Vol. 30, Iss. 3; pg. 3, 3 pgs

2. Amtech Technology Gets International Group's OK; *Vonder Haar, Steven*; **Dallas Business Journal**, Dallas; Jul 10, 1989; Vol. 12, Iss. 48; 1; pg. 6

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1. Challenges of total asset visibility; *Nicholas J Anderson*; **Army Logistician**, Fort Lee; Jan/Feb 2001; Vol. 33, Iss. 1; pg. 8, 5 pgs

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